

ABSTRACT

Upon detection of a fault in a DC power supply-(B) based on a voltage-(Vb) from a voltage sensor-(10A) or a temperature-(Tb) from a temperature sensor-(10B), a control device (30)-controls inverters-(14, 31) to cause AC motors-(M1, M2) to output zero output torque, and generates and outputs signals STP1, STP2 to a voltage step-up converter-(12) and a DC/DC converter-(20), respectively. The control device-(30) generates and outputs a signal SE of an L level to system relays (SR1, SR2) to cut off the system relays-(SR1, SR2). Thereafter, the control device-(30) generates and outputs a signal PWMDL to the voltage step-up converter-(12) to switch control of the voltage step-up converter-(12) to voltage step-down control.